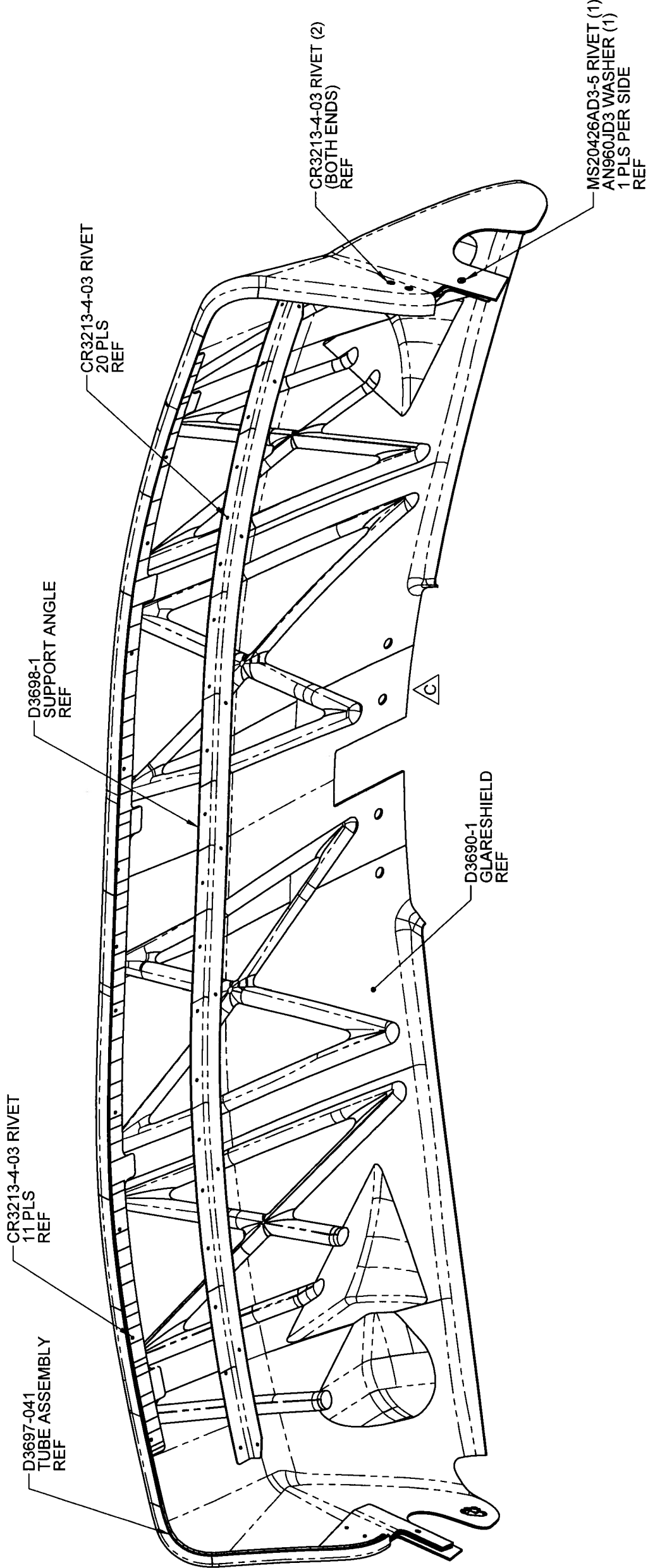


8 7 6 5 4 3 2 1




PART LIST

QTY -041	PART NUMBER	DESCRIPTION
X	D3690-041	GLARESHIELD ASSEMBLY
1	D3690-1	GLARESHIELD
1	D3697-041	TUBE ASSEMBLY
1	D3698-1	SUPPORT ANGLE
2	AN960JD3	WASHER (OR NAS1149DN332J)
2	MS20426AD3-5	RIVET
35	CR3213-4-03	RIVET

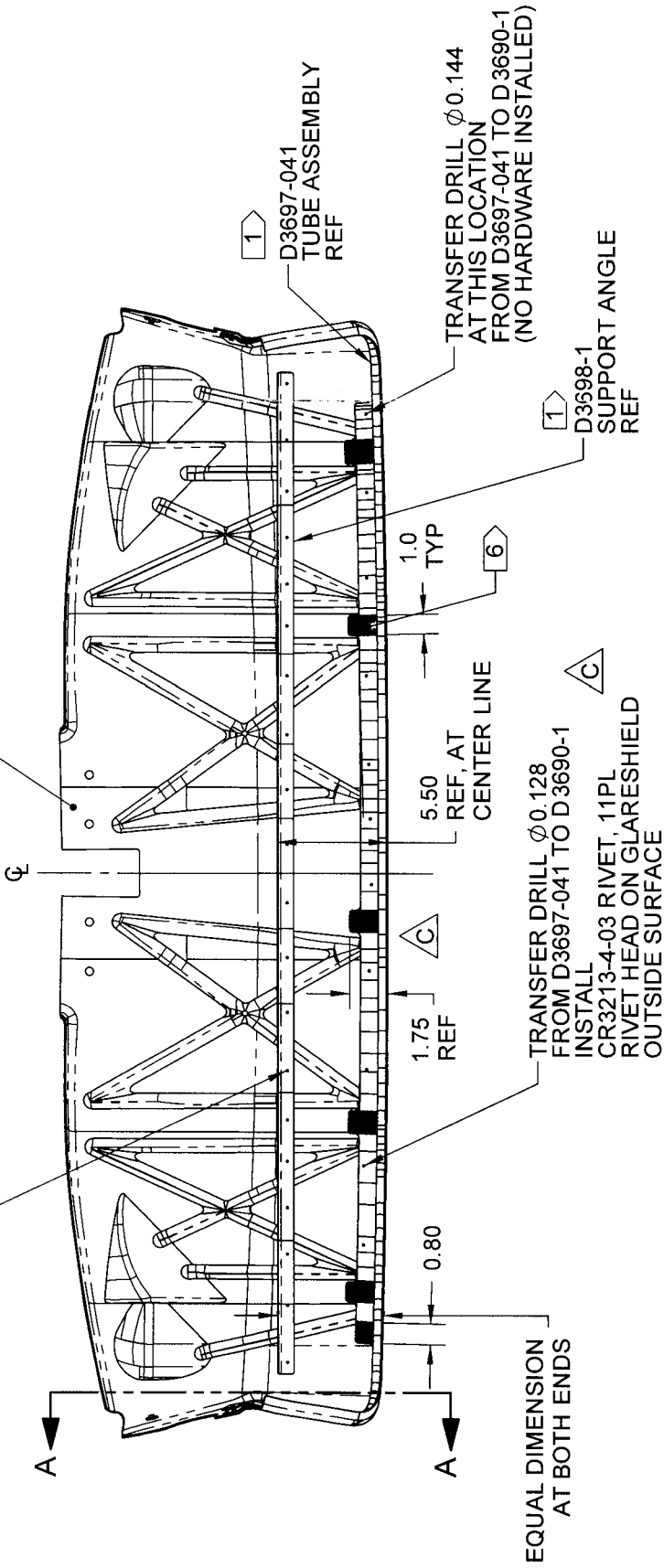
D3690-041 GLARESHIELD ASSEMBLY

C	SHEET 1 PL MS20426AD3-5 RIVET WAS MS20426AD3-4 CR3213-4-03 RIVET WAS MS20470AD3-4, WASHER QTY WAS 6 (VIEWS UPDATED ACCORDINGLY). RIVETS ON SHEET 1 CHANGED TO REF QTY. RIVETS ON SHEET 2 CHANGED TO "HARD" CALLOUTS. SHADING REMOVED FROM ALL VIEWS FOR CLARITY.	AJS	08.09.02
B	ADD FINISH COAT & 1.0 TYP. SHEET 2 ZONES A, 8 & C, 5; ADD MIN THICKNESS. SHEET 3 ZONE A, 8	RF	08.06.24
A	NEW ISSUE	RF	08.05.26
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.		REV. C	
DATE	08.09.02	SHEET 1 OF 3	
		SCALE	
		GLARESHIELD ASSEMBLY NTS	
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RELEASED  
28.09.16

 TRANSFER DRILL  $\phi 0.128$   
FROM D3698-1 TO D3690-1  
INSTALL  
CR3213-4-03 RIVET, 20 PL  
RIVET HEAD ON GLARESHIELD  
OUTSIDE SURFACE

D3690-1  
GLARESHIELD  
REF

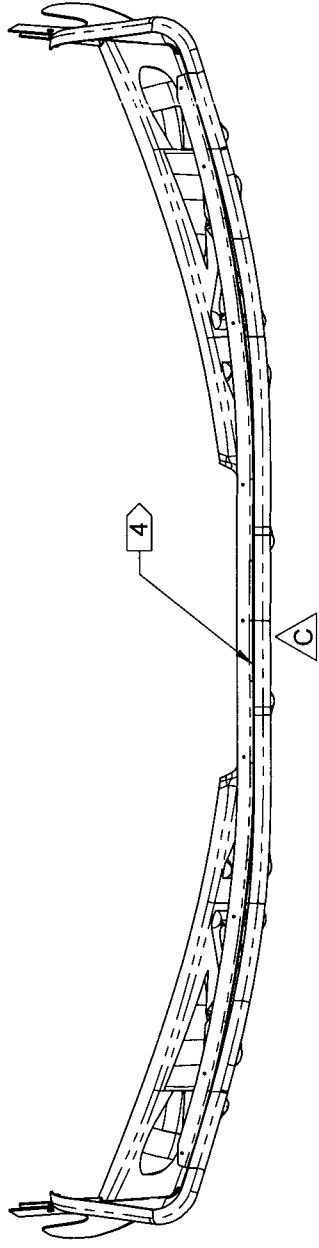


**SECTION A-A**

TRANSFER DRILL  $\phi 0.098$   
FROM D3697-041 TO D3690-1  
INSTALL  
MS20426AD3-5 RIVET  
AN960JD3 WASHER (ON GLARESHIELD  
OUTSIDE SURFACE)  
1 PER SIDE

TRANSFER DRILL  $\phi 0.128$   
FROM D3697-041 TO D3690-1  
INSTALL  
CR3213-4-03 RIVET 2  
BOTH ENDS

0.14  
REF



**D3690-041 GLARESHIELD ASSEMBLY**

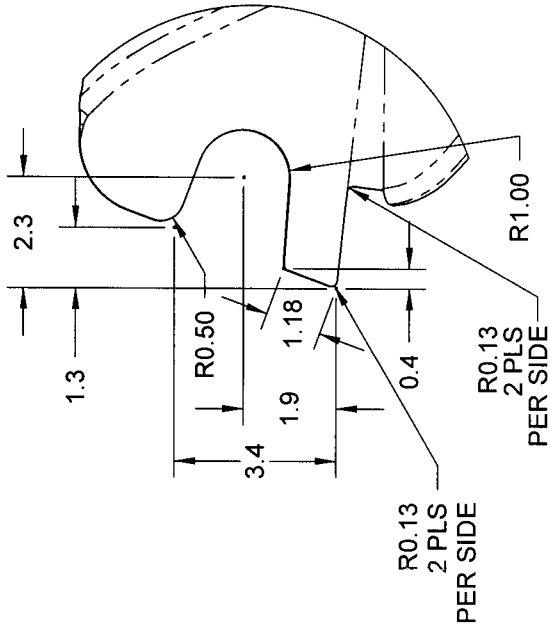
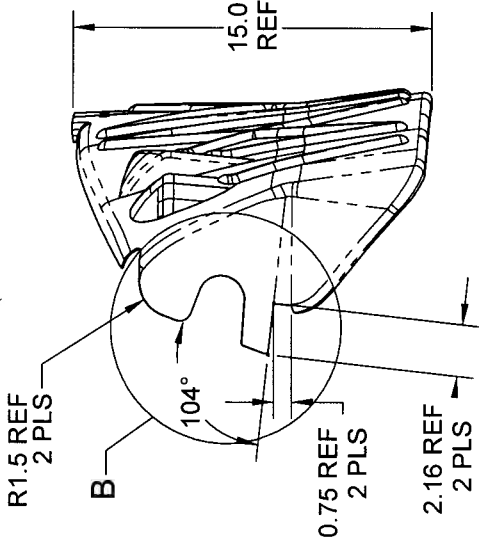
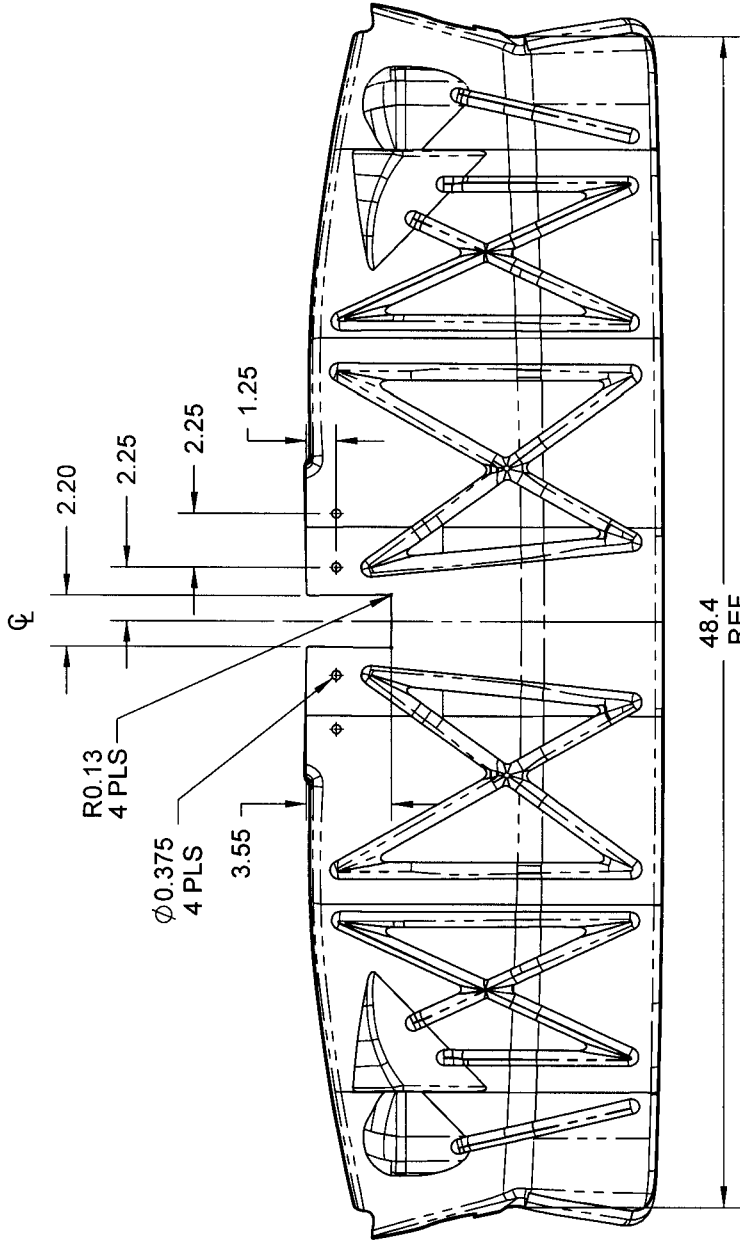
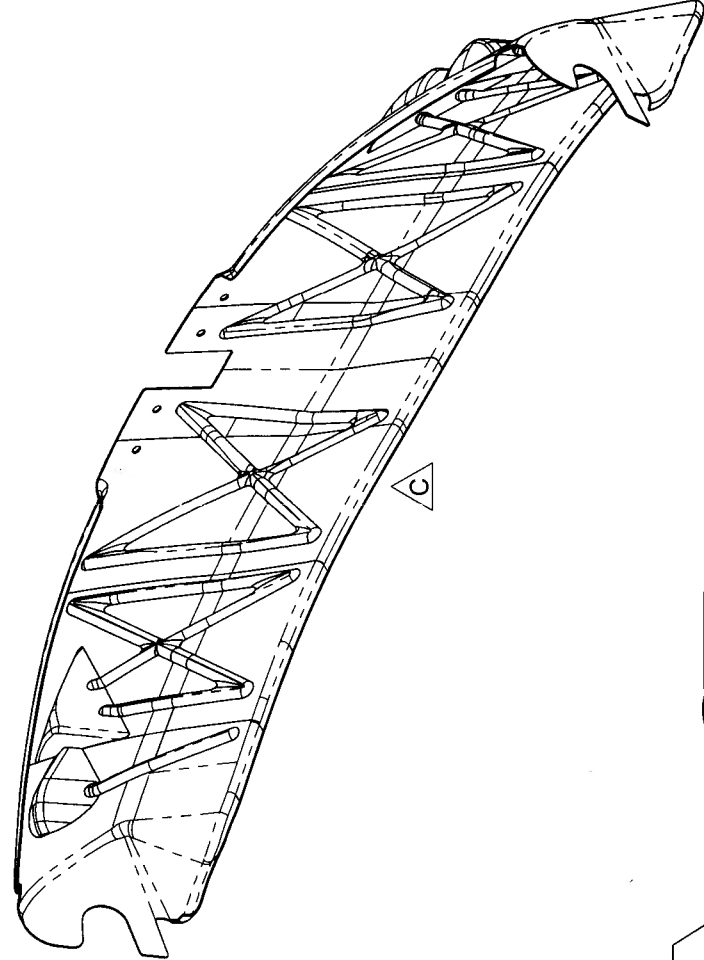
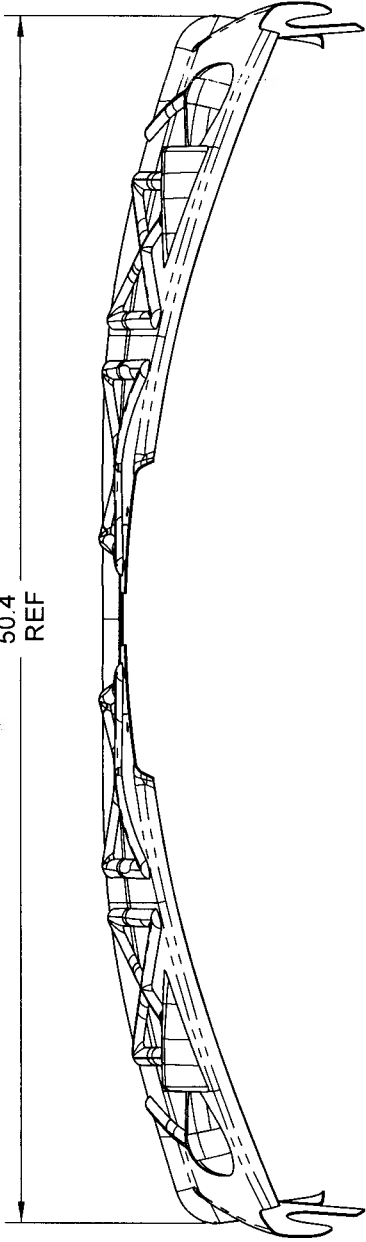
**NOTES:**

- 1) CENTER D3697-041 AND D3698-1 ON TO D3690-1
- 2) FINISH: PAINT D3690-041 ASSY FLAT BLACK USING BASF GLASURIT 22 LINE CODE SFA39.50 PER DART QSI 005 4.2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFICATION: ETCH WITH DART P/N D3690-041 & B/N ON INSIDE OF PART
- 5) WEIGHT: 2.98 lbs
- 6) MASK HATCHED AREAS (6 PLS) ON INSIDE OF THE PART PRIOR TO PAINTING

DESIGN	IRF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED		DRAWING NO. REV. C
MFG. APPR.		D3690 SHEET 2 OF 3
APPROVED		TITLE SCALE
DE APPR.		GLARESHIELD ASSEMBLY NTS
DATE	08.09.02	

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RELEASED  
08-09-14



D3690-1 GLARESHIELD

- NOTES:
- 1) MATERIAL: F6006 SUEDE/POLISHED 701 BLACK FLAT LEXAN SHEET 0.093 THICK (REF DART SPEC MLEXS.093-F6006-02)
  - 2) TOOLING: THERMOFORM PER MOLD DT9010 PER QSI 022 TRIM PER MOLD SCRIBE LINES EXCEPT WHERE NOTED
  - 3) FINISH: NONE
  - 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 7) IDENTIFICATION: NONE
  - 8) WEIGHT: 2.5 lbs
  - 9) MINIMUM THICKNESS AFTER FORMING IS 0.040

RELEASED  
R 08.07.14 WJS

DETAIL B  
SCALE 2X  
THIS VIEW FOR REFERENCE ONLY

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED		
MFG. APPR.	D3690	
APPROVED		
DE APPR.		GLARESHIELD ASSEMBLY
DATE	08.09.02	NTS
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DRAWING NO.	REV. C
D3690	SHEET 3 OF 3
TITLE	SCALE
GLARESHIELD ASSEMBLY	NTS